

DECLARATION FOR UTILITY OR	Attorney D ck t Nui	nb r	7024-497									
DESIGN PATENT APPLICATION	First Named Invento	r	SANDERS, Da	IDERS, David A.								
(37 CFR 1.63)		COM	PLETE IF KNO	OWN								
E Declaration X Declaration	Application Number	09/7	62,224									
Submitted Submitted after Initial Filing	Filing Date	Febr	uary 2, 2001									
n and Filing OR (surcharge 37 CFR	Group Art Unit											
1.10 (e) required)	Examiner Name											
As a below named inventor, I hereby declare that:			•									
My dence, post office address, and citizenship are a				•								
I believe I am the original, first, and sole inventor (if only listed below) of the subject matter which is claimed and				nt inventor (if plural names are								
PSEUDOTYPED RETROVIRUSES AND STA	BLE CELL LINES FOR	THEIR	PRODUCTION									
(7	Title of the Invention)											
the specification of which												
		02/	02/2001	7								
is attached hereto OR	as filed on (MM/DD/YYYY)	027		as United States								
Application Number 09/762,224 and was amended on (MM/DD/YYYY) (if applicable).												
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim, as amended by any amendment specifically referred to above.												
I acknowledge and hereby disclose information which is	material to patentability as	defined	in 37 CFR 1.56.									
				·								
I hereby claim foreign priority benefits under 35 U.S.C. 365(a) of any PCT international application which design have also identified below, by checking the box, any fore	nated at least one country o	ther tha	n the United State	s of America, listed below and								
application having a filing date before that of the applica			5. 5 55. timodio, 51 t									
Pri r Foreign Application F Number(s) Country	oreign Filing Date (MM/DD/YYYY)		Only If Priority t Claimed	Certified Copy Attached? YES NO								
Number(s)	(11117)			123 10								
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Additional favoing and to the contract of the	t on a guantemental substitut	dote at	oot BTO/SB/00B	attached bereto:								
Additional foreign application numbers are listed I hereby claim the benefit under 35 U.S.C. 119(e) of any												
Application Number(s) Fil	ing Date (MM/DD/YYYY)											
60/095,242 60/112,405	08/04/1998 12/15/1998			tional provisional application								
				isted on a supplemental priority data 3/02B attached hereto.								

[Page 1 of 2]

											<b>Application</b>		
Untied States of States or PCT In	America, li nternational I to patenta	isted below, an I application in ability as define	d insofar the mann d in 37 C	as the s er provi	subject ided by	matter the first becam	of each at parag e availa	of the raph of able be	claims 35 U.S tween	of th	PCT international is application is no 112, I acknowledge ling date of the prio	t disclosed in the the duty to disc	e prior United close information
U.S. P		oplication o	r PCT				ent Fil IM/DD					nt Patent Nur ( <i>if applicable)</i>	
PCT/US99/1					08/0	04/199			<u>,                                     </u>		WO 00/08131		
Additiona	IU.S. or P	CT internationa	l applicat	tion num	nbers a	re liste	d on a s	upplem	nental į	priorit	ty data sheet PTO/	SB/02B attache	d hereto.
As a named invo			followin	g regist	ered p	ractione	er(s) to	prosec	ute this	app	lication and transa	ct all business i	n the Patent and
		X	]		OR	Number		name/re	egistra	tion n	number listed below	Number Labe	Sustomer Bar Code ! Here
NameRegistration NumberNameRegistration NumberJason J. Schwartz43,910													
Jason J. Schwar	tz		43,910										
X Additional registered practioner(s) named on supplemental Registered Practioner Information sheet PTO/SB/02C attached hereto.													
Direct all corresp	Direct all correspondence to : Customer Number Bar Code Label . OR X Correspondence address below												
Name	Jason J	. Schwartz											
Address	Woodard	, Emhardt, Nau	ighton, M	loriarty,	& McN	lett							
Address	111 Mon	ument Circle, S	uite 3700	)		,							
City	Indianapo	olis	•						Sta	te	IN	ZIP	46204
Country	US		·	Telep	hone		317/63	34-3456	3			Fax	317/637-7525
to be true; and fi	urther that t	these statemer	its were n	nade wi	ith the l	knowled	dge that	willful	false s	tatem	ents made on infor nents and the like s ize the validity of th	o made are pur	ishable by fine
Nam of Sole o SANDERS, Dav		entor:	<u> </u>			A petit	tion has	been f	iled for	this	unsigned inventor.		
	Given Na	me (first and m	iddle (if a	any])							Family Name or S	Surname	
David A.							San	ders					
Inventor's Signa	ture						•					Date	
Residence: City	,	West Lafayet	te	T	State	IN		Coun	try	US		Citizenship	US
Post Office Addr	ess	324 Jeffersor	Drive										
Post Office Addr	ess												
City		West Lafayet	te Sta	ate	IN		ZIP	47	906		Country	US	
X Addition	nal inv nto	ors are being r	am n	th tv	<u>vo</u> s	supple	mental	Additio	onal In	vent	r(s) she t(s) PTC	D/SB/02A attac	ned heret .

Name f Sec nd Invent i Kuhn, Richard J.	r:			A petitio	tition has been filed for this unsigned inventor.							
Given Na	me (first and midd	le [if any])					F	amily Name or S	Surname			
Richard J.					Kuhr							
Inventor's Signature									Date			
Residence: City	West Lafayette		State	IN		Country	US		Citizenship	US		
Post Office Address	7501 Amanda La	เกอ							-			
Post Office Address												
City	West Lafayette	State	IN	<u>-</u>	ZIP	47906		Country	US			
Name of Third Inventor: Jeffers, Scott A.				A petitio	n has i	peen filed for	r this un:	signed inventor.				
Given Na	me (first and midd	le [if any])					F	amily Name or S	Surname			
Scott A.	4				Jeffe	rs						
Inventor's Signature									Date			
Residence: City	West Lafayette		State	IN		Country	US		Citizenship	US		
Post Office Address	1945 Indian Trail	Drive		-								
Post Office Address												
City	West Lafayette	State	IN		ZIP	47906		Country	US			
Name of Fourth Inventor: Sharkey, Curtis M.				A petitio	n has l	peen filed for	r this un:	signed inventor.				
Given Na	me (first and midd	e [if any])					F	amily Name or S	Surname			
Curtis M.					Sharkey							
Inventor's Signature									Date			
Residence: City	Lafayette		State	IN		Country	US		Citizenship	US		
Post Office Address	1307 Columbia,	Apt, 6										
Post Office Address												
City	Lafayette	State	IN.		ZIP	47901		Country	US			
Name of Fifth Inventor: North, Cynthia L.				A petitio	n has	peen filed for	r this un	signed inventor.				
Given Na	me (first and midd	le [if any])					F	amily Name or S	Surname			
Cynthia L.		1	<u> </u>	_	North	1						
Inventor's Signature	lingh	MIL	200						Date	4/04/01		
Residence: City	Lafayette	- F. W. C	State (	M	- 1	Country	US		Citizenship	US		
Post Office Address	3803 B Sickle Co	ourt		-								
Post Office Address												
City	Lafayette	State	IN		ZIP 47905 Country US							

Name of Sixth Inv nt r Fishbach, Michael A.	A petition has been filed for this unsigned inventor.										
Given	Name (first and midd	e [if any])				-	F	amily Nam or	Surname		
Michael A.	<del></del>				Fishb	ach		-			
Inventor's Signature							···		Date		
Residence: City	West Lafayette		State	IN		Country	US		Citizenship	US	
Post Office Address	120 Pathway Lar	16		-		<del>-</del>					
Post Office Address											
City	West Lafayette	State	IN		ZIP	47906		Country	US		

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DECLARATIO	ON F	OR UTILITY OR	Att rney D cket Num	nb r	7024-497				
		APPLICATION	First Nam d Inventor	r	SANDERS, David A.				
		R 1.63)		CON	IPLETE IF KNOWN				
Declaration	X	Declaration	Application Number	umber 09/762,224					
bmitted The Initial	bmitted Submitted after		Filing Date	Febr	ruary 2, 2001				
<b>2001</b> Filing	OR	(surcharge 37 CFR	Group Art Unit						
<u>[2]</u>		1.16 (e) required)	Examiner Name						
s a below named in	ventor,	, I hereby declare that:	s stated below next to my na						
Presidence, post offi	ice addr	ress, and citizenship are as	stated below next to my na	ame.					
			one name is listed below) o		riginal, first, and joint inventor (if plural names are				

DESIGN PATENT APPLICATION First Nam d Inventor SANDERS, David A.												
(37	CFR	1.63)		COM	PLETE IF KN	OWN						
P E Qeclaration	X	Declaration	Application Number		62,224							
bmitted th Initial		Submitted after Initial Filing	Filing Date		uary 2, 2001							
0 2001 Filing	OR	(surcharge 37 CFR	Group Art Unit									
<u>\bar{\bar{\bar{\bar{\bar{\bar{\bar{</u>		1.16 (e) required)	Examiner Name									
As a below named in	nventor,	hereby declare that	e as stated below next to my				1					
esidence, post of	fice addre	ess, and citizenship are	e as stated below next to my	y name.								
			nly one name is listed below nd for which a patent is sou				names are					
instead below) of the se			na for which a patent is sout				<del>-</del>					
PSEUDOTYPE	D RETR	OVIRUSES AND S	TABLE CELL LINES FOR	THEIR	PRODUCTION							
						**						
			(Title of the Invention)									
					*							
the specification of wl	nich											
		$\overline{\mathbf{x}}$		02/	02/2001							
is attache	ed hereto	OR A	was filed on (MM/DD/YYY)			as United	States					
Application Number	09/762	2,224 and	d was amended on (MM/DD	/YYYY)	<u> </u>	(if applicab	le).					
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim, as amended by any												
amendment specifically referred to above.												
I acknowledge and he	ereby disc	lose information which	n is material to patentability a	as defined	IN 37 CFR 1.56.							
I hereby claim foreign	priority b	enefits under 35 U.S.0	C. 119 (a)-(d) or 365(b) of ar	v foreign	application(s) for p	atent or inventor's	certificate, or					
365(a) of any PCT int	ernationa	I application which des	signated at least one country	other tha	n the United State	s of America, listed	below and					
application having a f	elow, by c iling date	before that of the appl	foreign application for paten ication on which priority is c	laimed.	or s certificate, or o	of any PCT internat	onai					
Prior Foreign Appl	ication	Caumatura	Foreign Filing Date		Only If Priority t Claimed	Certified Copy A						
Number(s)	<del>_</del>	Country	(MM/DD/YYYY)	140	t Claimed	YES	NO					
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			sted on a supplemental prior									
I hereby claim the bei			any United States provisiona Filing Date (MM/DD/YYYY		on(s) listed below.							
60/095,2	242		08/04/1998	,		Manal annidatanak e ak	antion					
60/112,4	105		12/15/1998		numbers are I	tional provisional appli isted on a supplement	al priority data					
					sheet PTO/SE	3/02B attached hereto.						

[Page 1 of 2]

DECLARATION – Utility or Design Pat nt Applicati n													
I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.  U.S. Parent Application or PCT  Parent Filing Date  Parent Patent Number													
U.S. Pare	ent Applica Number	tion or	PCT				rent Fil MM/DD/				*	nt Patent Nur [ <i>if applicable]</i>	
PCT/US99/1770					08/0	4/199			<u>,                                    </u>		WO 00/08131	·	
[]			<del></del>										
Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.  As a named inventor, I hereby appoint the following registered practioner(s) to prosecute this application and transact all business in the Patent and													
As a named inventor			ollowing	registe	ered pr	action	er(s) to	proseci	ute this	арр	lication and transa	ct all business i	n the Patent and
Trademark Office of		···		Cust	omer N	Jumbe	٠r					Place	Customer
						1011100							Bar Code
X  Registered practioner(s) name/registration number listed below.  Label Here													
						<u> </u>	1	141116/16					
Name Registration Number Name Registration Number  Jason J. Schwartz 43,910  Registration Number													
V Additional contributed and time of a contributed Bosinian decided by the professional professi													
X Additional registered practioner(s) named on supplemental Registered Practioner Information sheet PTO/SB/02C attached hereto.													
Direct all correspondence to : Customer Number Bar Code Label OR X Correspondence address below													
Name Ja	ason J. Schw	artz											
Address W	/oodard, Emha	rdt, Naugl	hton, Mo	oriarty, 8	& McNe	ett							
Addr ss 11	11 Monument (	Circle, Sui	te 3700									T .	·
City In	dianapolis					1			Stat	te	IN	ZIP	46204
C untry U				Telep			317/ 63				- 1	Fax	317/637-7525
I hereby declare that to be true; and furth or imprisonment, or issued thereon.	er that these st	tatements	were m	nade wit	h the k	nowle	dge that	willful	false si	taten	nents and the like s	o made are pur	ishable by fine
Name of Sole or Fi SANDERS, David A						A peti	ition has	been f	iled for	this	unsigned inventor.		
Gi	iven Name (firs	and mid	ldle [if a	ny])							Family Name or	Surname	
David A.							San	ders					
Inventor's Signature												Date	
Residence: City		Lafayette			State	IN		Coun	try	US		Citizenship	US
Post Office Address	324 J	efferson [	Orive										
Post Office Address							l	T .=:				Tito	·····
City	West	Lafayette	Sta	te	IN		ZIP	479	906		Country	US	
X Additi nali	invent rs ar	being naı	m nt	he tw	<u>.                                    </u>	upple	emental	Additic	onal In	v nt	or(s) she t(s) PTC	D/SB/02A attacl	ned her t .

Nam of Second Invent r Kuhn, Richard J.	:			A	petitior	tition has been filed for this unsigned inventor.								
Given Na	me (first and midd	le [if any])						F	amily Name or S	Surname				
Richard J.						Kuhn								
Inventor's Signature										Date				
Residence: City	West Lafayette		Stat	e   I	N		Country	US		Citizenship	US			
Post Office Address	7501 Amanda La	ane	•											
Post Office Address														
City	West Lafayette	State	IN			ZIP	47906		Country	US				
Name of Third Inventor: Jeffers, Scott A.				Aı	petitior	n has t	een filed for	this uns	signed inventor.	***				
Given Na	me (first and midd	le [if any])						F	amily Name or S	urname				
Scott A.	1					Jeffer	s							
Inventor's Signature										Date				
Residence: City	West Lafayette		Stat	e II	N		Country	US		Citizenship	US			
Post Office Address	1945 Indian Trai	Drive												
Post Office Address														
City	West Lafayette	State	IN			ZIP	47906		Country	US				
Name of Fourth Inventor: Sharkey, Curtis M.		A	petitior	n has b	een filed for	r this uns	signed inventor.							
Given Na	me (first and midd	le [if any])						F	amily Name or S	Surname				
Curtis M.						Sharkey								
Inventor's Signature										Date				
Residence: City	Lafayette		Stat	e II	N		Country	US		Citizenship	US			
Post Office Address	1307 Columbia,	Apt, 6												
Post Office Address														
City	Lafayette	State	IN			ZIP	47901		Country	US				
Name of Fifth Inventor: North, Cynthia L.				A	petitior	n has t	een filed for	r this uns	signed inventor.					
Given Na	me (first and midd	le [if any])						F	amiiy Name or S	Surname				
Cynthia L.						North	l .							
Inventor's Signature										Date				
Residence: City	Lafayette	· · · · · · · · · · · · · · · · · · ·	Stat	e II	N		Country	US		Citizenship	US			
Post Office Address	3803 B Sickle Co	ourt												
Post Office Address														
City	Lafayette	State	IN			ZIP 47905 Country US								

Name of Sixth Inventor: Fishbach, Michael A. A petition has been filed for this unsigned inventor. Given Name (first and middle [if any]) Family Name or Surname Ptshbach Michael A. bach Pate 24/01 Inventor's Signature Citizenship ŪS West Lafayette State IN Country us Residence: City 120 Pathway Lane Post Office Address Post Office Address US ZIP 47906 Country West Lafayette State IN City

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DECLARATION FO	R UTILITY OR	Att rney Docket Num	b r	7024-497	
DESIGN PATENT		First Named Inventor		SANDERS, David A	١.
(37 CFR	1.03)		СОМІ	PLETE IF KNOWN	
E Oeclaration X	Declaration	Application Number	09/76	52,224	
Submitted With Initial	Submitted after	Filing Date		uary 2, 2001	
	Initial Filing (surcharge 37 CFR	Group Art Unit			
3 6 000 8	1.16 (e) required)	Examiner Name			
As a below named inventor, I	hereby declare that:			,	
More dence, post office addre	ss, and citizenship are as	stated below next to my na	me.		
I believe I am the original, first, listed below) of the subject mat	and sole inventor (if only	one name is listed below) or	an orig		entor (if plural names are
ilsted below) of the subject mat	ter writer is claimed and it		311 (110 11		
PSEUDOTYPED RETRO	OVIRUSES AND STAB	LE CELL LINES FOR TI	HEIR F	PRODUCTION	
	· · · · · · · · · · · · · · · · · · ·				
	(Tit	tle of the Invention)			
the specification of which					
	X		02/0	02/2001	
is attached hereto		s filed on (MM/DD/YYYY)			as United States
Application Number 09/762	2,224 and wa	s amended on (MM/DD/YY	YY)		(if applicable).
I hereby state that I have reviev		ontents of the above-identifi	ed spec	cification, including the	claim, as amended by any
amendment specifically referred	d to above.				
			afinad i	n 27 CED 1 56	
I acknowledge and hereby disc	lose information which is r	naterial to patentability as d	etinea i	n 37 CFH 1.56.	
I hereby claim foreign priority be	enefits under 35 LLS C. 1:	19 (a)-(d) or 365(b) of any fo	reign a	nnlication(s) for natent	or inventor's certificate or
365(a) of any PCT international	application which designate	ated at least one country oth	ner than	the United States of A	merica, listed below and
have also identified below, by c application having a filing date i				r's certificate, or of any	PCT international
Prior Foreign Application				only if Priority   Cer	tified Copy Attached?
Number(s)	Country	(MM/DD/YYYY)	Not	Claimed	YES NO
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		1			
			İ		
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			116		
	<u> </u>				
Additional foreign appli	cation numbers are listed	on a supplemental priority of	lata sha	eet PTO/SR/02R attach	ed hereto:
I hereby claim the benefit under					55 (15/5/5)
Application Number(s)		ng Date (MM/DD/YYYY)			
60/095,242 60/112,405		08/04/1998 12/15/1998			provisional application
				numbers are listed o sheet PTO/SB/02B a	n a supplemental priority data attached hereto.

[Page 1 of 2]

Type a p	lus sign (+) i	inside this box →	+							WENMM S	B/01 pg 2	
		DECLAR	RATION	– Uti	lity o	r D s	sign	Pat r	nt A	pplication		
Untied States of States or PCT which is materi PCT internation	of America, li International al to patenta nal filing date	nder 35 U.S.C. 120 isted below, and in application in the ability as defined in a of this application	sofar as the manner pro 37 CFR 1.9	e subject ovided by	matter of the first became	of each paragr availa	of the o aph of t ble bety	claims of 35 U.S.C ween the	this a	application is not 2, I acknowledge g date of the prior	disclosed in the the duty to disc	e prior United lose information d the national or
U.S. 1		oplication or P Imber	СТ			nt Fili M/DD/					it Patent Nun f applicable)	
PCT/US99/1			·	08/0	04/1999		<del></del>		V	VO 00/08131		
Addition	al U.S. or Pe	CT international ap	plication nu	umbers a	re listed	on a st	pplem	ental pri	ority o	lata sheet PTO/S	6B/02B attached	d hereto.
As a named in		eby appoint the fol	llowing regi	stered p	ractioner	(s) to p	rosecu	te this a	pplica	ation and transac	t all business in	the Patent and
		X		ustomer l <i>OR</i> egistered		ner(s) n	ame/re	gistratio	n num	nber listed below.	Number Label	ustomer Bar Code Here
	Name		Registrati	on Num	ber			Nar	ne		Registration	n Number
Jason J. Schwa	artz	43	3,910									
X Add			named on stomer Num	ber	ental Re	gistered			ormat X	ion sheet PTO/S		
Name	Jason J	. Schwartz										
Address	Woodard	, Emhardt, Naught	on, Moriart	y, & McN	lett							
Address	111 Mon	ument Circle, Suite	3700									
City	Indianap	olis					····	State	11	V	ZIP	46204
C untry	US		Tel	ephone	3	317/ 63	4-3456	•			Fax	317/637-7525
to be true; and	further that it, or both, u	tements made her these statements v nder 18 U.S.C. 100	vere made i	with the l	knowledg	ge that	willful f	alse stat	emer	its and the like so	o made are pun	isnable by fine
Name of Sole SANDERS, Da		entor:			A petition	on has	been fil	led for th	is un	signed inventor.	- · · · · · · · · · · · · · · · · · · ·	
	Given Na	me (first and midd	le [if any])						F	amily Name or S	umame	
David A.						Sand	ders					
Inventor's Sign	ature				,						Date	
Residence: Cit	ty	West Lafayette		State	IN		Count	ry I	US		Citizenship	US
Post Office Add	dress	324 Jefferson Dr	ive									
Post Office Add	dress											
City		West Lafayette	State	IN		ZIP	479	06		Country	US	

Additi nal inventors are b ing nam n th tw supplemental Additional Invent r(s) sh et(s) PTO/SB/02A attach d hereto.



Name f Sec nd Inventor Kuhn, Richard J.	r:			A petition	etition has been filed for this unsigned inventor.						
Given Na	me (first and middl	e [if any])	-				F	amily Name or S	urname		
Richard J.					Kuhn						
Inventor's Signature									Date		
Residence: City	West Lafayette		State	IN		Country	US		Citizenship	US	
Post Office Address	7501 Amanda La	ne		•							
Post Office Address				,							
City	West Lafayette	State	IN		ZIP	47906		Country	US		
Nam of Third Inventor: Jeffers, Scott A.				A petition	n has t	een filed for	this uns	signed inventor.			
Given Na	me (first and middl	e [if any])					F	amily Name or S	urname		
Scott A.	1				Jeffer	s					
Inventor's Signature	feet	O I	eff						0/2 d/01		
Residence: City	West Lafayette		State (	IN		Country	US		Citizenship	US	
Post Office Address	1945 Indian Trail	Drive									
Post Office Address											
City	West Lafayette	State	IN		ZIP	47906		Country	US		
Name of Fourth Inventor: Sharkey, Curtis M.	- 2 - 1		4	A petition	n has t	een filed for	this uns	signed inventor.			
Given Na	me (first and middl	e [if any])			Family Name or Surname						
Curtis M.					Sharkey						
Inventor's Signature				<b>'</b>					Date		
Residence: City	Lafayette	_	State	IN		Country	US		Citizenship	US	
Post Office Address	1307 Columbia, A	\pt, 6									
Post Office Address											
City	Lafayette	State	IN		ZIP	47901		Country	US	-	
Nam of Fifth Inventor: North, Cynthia L.				A petitio	n has t	peen filed for	this uns	signed inventor.			
Given Na	me (first and middl	e [if any])					F	amily Name or S	urname		
Cynthia L.					North	l					
Inventor's Signature									Date		
Residence: City	Lafayette		State	IN		Country	US		Citizenship	US	
Post Office Address	3803 B Sickle Court										
Post Office Address	<del></del>										

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Nam of Sixth Invent r: Fishbach, Michael A.	A petition has been filed for this unsigned inventor.										
Given Na	m (first and middl	[if any])					Family Name	or Sumam			
Michael A.			•		Fishb	ach					
Inventor's Signature								Date			
Residence: City	West Lafayette		State	IN		Country	US	Citizenship	US		
Post Office Address	120 Pathway Lane		•								
Post Office Address											
City	West Lafayette	State	IN		ZIP	47906	Country	US			



DECLARATION FOR UTILITY OR	Att rn y D cket Num	ber	7024-497									
DESIGN PATENT APPLICATION	First Named Inventor		SANDERS, Da	avid A.								
(37 CFR 1.63)		COMI	PLETE IF KN	OWN								
Excepeciaration X Declaration	Application Number	09/76	52,224									
Submitted Submitted after	Filing Date	Febru	uary 2, 2001									
OR (surcharge 37 CFR	Group Art Unit											
46	Examiner Name											
As a below named inventor, I hereby declare that:  I believe I am the original, first, and sole inventor (if only listed below) of the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and for the subject matter which is claimed and subject matter which is claimed and subject matter which is claimed and subject matter which is claimed and subject matter which is claimed and subject matter which is claimed and subject matter which is claimed and subject matter which is claimed and subject matter which is claimed and subject matter which is claimed and subject matter which is claimed and subject matter which is claimed and subject matter which is claimed and subject matter which is claimed and subject matter which is claimed and subject matter which is claimed and subject matter which is claimed and subject matter which is claimed and subject matter which is claimed and subject matter which is claimed and subject matter which which is claimed and subject matter which which is claimed and subject matter which which is claimed and subject m	one name is listed below) o or which a patent is sought	r an orig	nvention entitled:	nt inventor (if plural names are								
PSEUDOTYPED RETROVIRUSES AND STAE	BLE CELL LINES FOR II		RODUCTION									
(Ti	tle of the Invention)											
the specification of which												
is attached hereto OR X wa	as filed on (MM/DD/YYYY)	02/0	02/2001	as United States								
Application Number 09/762,224 and wa	Application Number 09/762,224 and was amended on (MM/DD/YYYY) (if applicable).											
I hereby state that I have reviewed and understand the commendment specifically referred to above.  I acknowledge and hereby disclose information which is a little of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the	material to patentability as o	efined i	n 37 CFR 1.56.	eatent or inventor's certificate, o								
365(a) of any PCT international application which design have also identified below, by checking the box, any fore application having a filing date before that of the applicat	ign application for patent or	invento	the United State r's certificate, or o	s of America, listed below and of any PCT international								
	oreign Filing Date (MM/DD/YYYY)		Only If Priority Claimed	Certifled Copy Attached? YES NO								
Additional foreign application numbers are listed												
Application Number(s) 60/095,242 60/112,405 Filing Date (MWDD/YYYY) 08/04/1998 12/15/1998 Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.												

Type a plus sign (+) inside this box →											
									Application		
Untied States of States or PCT In which is material	f America, li nternational Il to patenta	inder 35 U.S.C. 120 isted below, and in I application in the ability as defined in a of this application	sofar as the manner pro 37 CFR 1.5	subject	matter o	f each paragr	of the clair aph of 35	ns of thi U.S.C. 1	s application is no 12, I acknowledge	t disclosed in the the duty to disc	e prior United close information
	Parent A	oplication or P					ng Date YYYY)			nt Patent Nun if applicable)	
PCT/US99/1	_			08/0	04/1999				WO 00/08131		<u></u>
Additiona	al U.S. or P	CT international ap	plication nu	mbers a	re listed	on a si	upplementa	al priorit	y data sheet PTO/	SB/02B attache	d hereto.
As a named inv		eby appoint the foled therewith:	lowing regis	stered p	ractioner	(s) to p	rosecute t	his appl	ication and transa	ct all business i	n the Patent and
		X		stomer l <i>OR</i> egistered		er(s) n	ame/regist	ration n	umber listed below	Number Label	Customer Bar Code ! Here
	Name		Registration	on Num	ber			Name		Registratio	n Number
Jason J. Schwa	rtz	. 43	,910				<u> </u>				
X Addir	tional regist	tered practioner(s)	named on s	supplem	ental Reg	jistered	d Practions	er Inform	nation sheet PTO/S	SB/02C attached	d hereto.
Direct all corres	pondence t		tomer Num Code Labe				OR	X	Corresponden	ce address belo	ow .
Name	Jason J	. Schwartz									
Address	Woodard	l, Emhardt, Naught	on, Moriarty	, & McN	ett						
Address	111 Mon	ument Circle, Suite	3700								
City	Indianap	olis					s	tate	IN	ZIP	46204
C untry	US		Tele	phone	3	17/ 63	4-3456	,		Fax	317/637-7525
to be true; and f	urther that	tements made her these statements v inder 18 U.S.C. 100	vere made v	vith the I	cnowledg	e that	willful false	e statem	ents and the like s	o made are pur	ishable by fine
Name of Sole of SANDERS, Dav		entor:			A petitic	n has	been filed	for this ı	unsigned inventor.		
	Given Na	me (first and middl	e [if any])						Family Name or S	Surname	
David A.					-	Sano	iers				
Inventor's Signa	iture					•	2			Date	
Residence: City	/	West Lafayette		State	IN		Country	US		Citizenship	US
Post Office Add	ress	324 Jefferson Dr	ive					•			
Post Office Add	ress										
City		West Lafayette	State	IN		ZIP	47906		Country	US	
		·				-				•	

Additi nal inventors ar b ing name n the tw supplemental Additional Inventor(s) she t(s) PTO/SB/02A attached hereto.

Name f Sec nd Invent i Kuhn, Richard J.	r: A petition has been filed for this unsigned inventor.										
Given Na	me (first and midd	le [if any])					F	amily Name or S	urname		
Richard J.					Kuhr						
Inventor's Signature									Date		
Residence: City	West Lafayette		State	IN		Country	US		Citizenship	US	
Post Office Address	7501 Amanda La	ane						-			
Post Office Address											
City	West Lafayette	State	IN		ZIP	47906		Country	US		
Name of Third Inventor: Jeffers, Scott A.				A petitio	n has l	peen filed for	this uns	signed inventor.			
Given Na	me (first and midd	le [if any])					F	amily Name or S	urname		
Scott A.	1				Jeffe	rs					
Inventor's Signature									Date		
Residence: City	West Lafayette		State	IN		Country	US		Citizenship	US	
Post Office Address	1945 Indian Trail	Drive									
Post Office Address											
City	West Lafayette	State	IN		ZIP	47906		Country	US		
Name of Fourth Inventor: Sharkey, Curtis M.					n has l	peen filed for	this un	signed inventor.			
Given Na	me (first and midd	le [if any])					F	amily Name or S	urname		
Curtis M.					Sharkey						
Inventor's Signature	Curtis 1	M. Shoul	w/						Date		
Residence: City	Lafayette		State	/(IN	/	Country	US		Citizenship	US	
Post Office Address	1307 Columbia,	Apt, 6									
Post Office Address											
City	Lafayette	State	IN		ZIP	47901		Country	US		
Nam of Fifth Inventor: North, Cynthia L.				A petitio	n has l	peen filed for	this un:	signed inventor.			
Given Na	me (first and midd	le [if any])					F	amily Name or S	urname		
Cynthia L.					North	1			-		
Inventor's Signature								Date			
Residence: City	Lafayette State IN					Country	US		Citizenship	US	
Post Office Address	3803 B Sickle Court										
Post Office Address						<del> </del>					
City	Lafayette	State	IN		ZIP	47905		Country	US		
	<del>' </del>								<u> </u>		

Nam of Sixth Inventor: Fishbach, Michael A.		r.										
Given N	lame (first and middl	e [if any])			Family Name or Surnam							
Michael A.					Fisht	ach						
Inventor's Signature		Date										
Residence: City	West Lafayette		State	IN		Country	US		Citizenship	US		
Post Office Address	120 Pathway Lar	10										
Post Office Address												
City	West Lafayette	State	IN		ZIP	47906		Country	US			



# 4

DECLARATION FO	R UTILITY OR	Attorn y D cket Nur	nber	7024-497								
DESIGN PATENT A		First Named Inv nto	r	SANDERS, D	avid A.							
(37 CFR 1	1.03)		COM	PLETE IF KN	OWN							
Claration 11 1	Declaration	Application Number	09/7	52,224								
	Submitted after Initial Filing	Filing Date	Febr	uary 2, 2001								
3 FILLED ON	(surcharge 37 CFR	Group Art Unit										
<u>-</u> /	1.16 (e) required)	Examiner Name										
As a beliew named inventor, I  Why residence, post office address I believe I am the original, first, a listed below) of the subject matt	ss, and citizenship are a and sole inventor (if only er which is claimed and	one name is listed below) of for which a patent is sought	or an ori	invention entitled	int inventor (if pl	ural names are	•					
	(Title of the Invention)											
the specification of which												
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is attached hereto OR X was filed on (MM/DD/YYYY) 02/02/2001 as United States												
Application Number 09/762,224 and was amended on (MM/DD/YYYY) (if applicable).												
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim, as amended by any												
amendment specifically referred	to above.											
`. I acknowledge and hereby discl	ose information which is	material to patentability as	defined	in 37 CFR 1.56.								
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I hereby claim foreign priority be 365(a) of any PCT international have also identified below, by ch application having a filing date b	application which design necking the box, any fore	nated at least one country o eign application for patent o	ther tha r invento	n the United Stat	es of America, li	sted below and	or i					
Prior Foreign Application				Only If Priority	1	py Attached? NO						
Number(s)	Country	(MM/DD/YYYY)	NO	Claimed	YES	NO						
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Additional foreign and the	ation numbers are lister	l on a gunnlomental price!t:	date at	oot DTO/CD/00D	attached boroto	.•						
I hereby claim the benefit under		I on a supplemental priority United States provisional a										
Application Number(s)		ing Date (MM/DD/YYYY)										
60/095,242 60/112,405		08/04/1998 12/15/1998			litional provisional							
	numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.											

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DECLARATION – Utility or Design Patent Application													
Untied States of States or PCT Ir which is materia	I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the Untied States of America, listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.												
	arent Appli Numb	cation c					iling Da D/YYYY				nt Patent Nun if applicable)	nber	
PCT/US99/1		<del>,,,</del>	· <del>- · - · - · - · - · - · - · · - · · - · · · · · · · · · · · · · · · · · · · ·</del>		08/04/19			,		WO 00/08131			
r				l					]	<del></del>			
Additiona	Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.												
As a named inventor, I hereby appoint the following registered practioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:													
Customer Number  OR  X  Registered practioner(s) name/registration number listed below.  Place Customer Number Bar Code Label Here  Registration Number  Name  Registration Number												Bar Code	
Jason J. Schwai	Jason J. Schwartz 43,910												
X Additional registered practioner(s) named on supplemental Registered Practioner Information sheet PTO/SB/02C attached hereto.													
Direct all corresp	Direct all correspondence to : Customer Number Bar Code Label OR X Correspondence address below												
Name	Jason J. Sc	hwartz											
Addr ss	Woodard, En	nhardt, Nai	ughton, M	oriarty, &	McNett					· · · · · · · · · · · · · · · · · · ·	<del></del>		
Address	111 Monume	ent Circle, S	Suite 3700	)				1					
City	Indianapolis			<del>γ</del>		T		Stat	e	IN	ZIP	46204	
C untry	US		h	Teleph			634-3456		tom	anto mado on infor	Fax	317/637-7525	
to be true; and for	urther that thes	e statemer	nts were n	nade with	the knowl	edge th	at willful 1	alse st	atem	ents made on infor ents and the like s ze the validity of th	o made are pun	ishable by fine	
Name of Sole of SANDERS, Dav		or:			A pe	tition ha	ıs been fi	led for	this ı	unsigned inventor.			
	Given Name	(first and m	niddle [if a	ıny])			4			Family Name or S	Surname		
David A.				·		Sa	ınders				T		
Inventor's Signa		Laid		Parke	- A 191	7	T 6		110		Date 6/2 0/01	US	
Residence: City		est Lafayet	<del>~</del>	s	tate (IN	2	Count	iry	US		Čitizeńship	05	
Post Office Add		4 Jeffersor	T Drive										
Post Office Add		est Lafayet	te Sta	ite I	N	ZI	P 479	906		Country	Tus		
City											<u> </u>		
X Additi r	X Additi nal inv nt rs are being name on th two supplemental Additional Inventor(s) shet(s) PTO/SB/02A attach d her to.												

[Page 2 of 2]

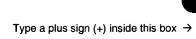
Nam f Sec nd Inv nt r Kuhn, Richard J.	:			A petitio	petition has been filed for this unsigned inventor.							
Given Na	me (first and middl	e [if any])					F	amily Name or S	Surname			
Richard J.		·····	••		Kuhn							
Inventor's Signature									Date			
Residence: City	West Lafayette		State	IN		Country	US		Citizenship	US		
Post Office Address	7501 Amanda La	ne										
Post Office Address												
City	West Lafayette	State	IN		ZIP	47906		Country	US			
Name of Third Inventor: Jeffers, Scott A.				A petitio	n has t	peen filed for	this uns	signed inventor.				
Given Na	me (first and middl	e [if any])					F	amily Name or S	Surname			
Scott A.	1				Jeffe	rs						
Inventor's Signature									Date			
Residence: City	West Lafayette		State	IN	Country US Citizenship US							
Post Office Address	1945 Indian Trail	Drive										
Post Office Address												
City	West Lafayette	Vest Lafayette State IN ZIP 47906 Country							US			
Name of Fourth Inventor: Sharkey, Curtis M.				A petitio	n has t	peen filed for	this un	signed inventor.				
Given Na	me (first and middl	e [if any])					F	amily Name or S	Surname			
Curtis M.					Sharkey							
Inventor's Signature									Date			
Residence: City	Lafayette		State	IN		Country	US		Citizenship	US		
Post Office Address	1307 Columbia, A	Apt, 6										
Post Office Address												
City	Lafayette	State	IN		ZIP	47901		Country	US			
Nam of Fifth Inventor: North, Cynthia L.				A petitio	n has t	oeen filed for	this un	signed inventor.				
Given Na	me (first and middl	e [if any])					F	amily Name or S	Surname			
Cynthia L.					North	1						
Inventor's Signature							Date					
Residence: City	Lafayette		State	IN		Country	US		Citizenship	US		
Post Office Address	0000 5 0: 11 0	urt	•	•								
	3803 B Sickle Co	·urt										
Post Office Address	3803 B Sickle Co											

Nam of Sixth Invento Fishbach, Michael A.	r:			A petiti	tition has been filed for this unsigned inv ntor.								
Given	Nam (first and midd	le [if any])			Family Name or Surname								
Michael A.	/lichael A.							***					
Inventor's Signature				··········		· <u>-</u>			Date				
Residence: City	West Lafayette	West Lafayette State IN					US		Citizenship	US			
Post Office Address	120 Pathway Lar	ne	<del></del>	<del></del>									
Post Office Address								,					
City	West Lafayette	State	IN		ZIP	47906		Country	US				

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DECLARATION FO	R UTILITY OR	Attorney Docket Nu	mber	7024-497										
DESIGN PATENT A		First Named Invento	or	SANDERS, Da	ıvid A.									
(37 CFR 1	1.03)		COM	PLETE IF KNO	OWN									
P E Ageclaration X	Declaration	Application Number	09/76	62,224										
	Submitted after	Filing Date	Febr	uary 2, 2001										
	Initial Filing (surcharge 37 CFR	Group Art Unit	1											
	1.16 (e) required)	Examiner Name												
I believe I am the original, first, listed below) of the subject matt	beidence, post office address, and citizenship are as stated below next to my name.  I believe I am the original, first, and sole inventor (if only one name is listed below) or an original, first, and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:  PSEUDOTYPED RETROVIRUSES AND STABLE CELL LINES FOR THEIR PRODUCTION													
PSEUDOTYPED RETRO	(Title of the Invention)													
the specification of which  is attached hereto OR X was filed on (MM/DD/YYYY) 02/02/2001 as United States  Application Number 09/762,224 and was amended on (MM/DD/YYYY) (if applicable).  I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim, as amended by any amendment specifically referred to above.  I acknowledge and hereby disclose information which is material to patentability as defined in 37 CFR 1.56.														
365(a) of any PCT international have also identified below, by capplication having a filing date to	application which design hecking the box, any fore pefore that of the applicat	ated at least one country ign application for patent ion on which priority is cla	other that or invento	n the United States	s of America, I of any PCT inte	isted below and ernational								
Prior Foreign Application Number(s)		reign Filing Date (MM/DD/YYYY)		Only If Priority t Claimed	Certified Co YES	py Attached? NO								
		on a supplemental priorit			uttached hereto	): 								
Application Number(s) 60/095,242 60/112,405  Filing Date (MM/DD/YYYY) 08/04/1998 12/15/1998  Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.														



		DECL	<u>ARAT</u>	<u> 10N – U</u> 1	tility c	<u>r De</u> י	<u>sign</u>	Pat	nt .	<u>Application</u>			
Untied States of States or PCT In which is material	I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the Untied States of America, listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.  U.S. Parent Application or PCT  Parent Filing Date  Parent Patent Number												
	arent Ap					rent Fili /IM/DD/					nt Patent Nun if applicable)		
PCT/US99/17	7702			90	8/04/199	9				WO 00/08131			
										y data sheet PTO/S			
As a named inventor, I hereby appoint the following registered practioner(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:													
Customer Number  OR  X  Registered practioner(s) name/registration number listed below.  Registration Number  Name  Registration Number  Name  Registration Number											Bar Code Here		
	Name			stration Nur	mber	$\coprod$		N	ame		Registration	n Number	
Jason J. Schwar	Schwartz 43,910												
X Additional registered practioner(s) named on supplemental Registered Practioner Information sheet PTO/SB/02C attached hereto.													
Direct all corresp	ondence to		Customer Bar Code					OR	X	Correspondence	ce address belo	w .	
Name	Jason J.	. Schwartz											
Address	Woodard	I, Emhardt, Nau	ughton, M	oriarty, & Mc	SNett								
Address	111 Moni	ument Circle, S	Suite 3700	)					_				
City	Indianapo	olis		-				Stat	e	IN	ZIP	46204	
C untry	US			Telephone	е	317/ 63	34-3456	3			Fax	317/637-7525	
to be true; and fu	urther that t	these statemen	nts were m	nade with the	e knowled	dge that	t willful t	false st	tatem	ents made on inform ents and the like s ze the validity of th	o made are pun	ishable by fine	
Name of Sole of SANDERS, Davi		entor:			A peti	tion has	been f	iled for	this u	unsigned inventor.			
	Given Na	ıme (first and m	niddle [if a	ıny])		<b>T</b>				Family Name or S	Surname		
David A.						San	ders						
Inventor's Signat	ture										Date		
Residence: City	,	West Lafayet	ite	State	e IN		Coun	try	us		Citizenship	US	
Post Office Addr	ress	324 Jeffersor	n Drive							·	<u></u>		
Post Office Addr	ress												
City		West Lafayet	tte Sta	ate IN		ZiP	479	906		Country	US		
X Additi n													

		. L		A petition has been filed for this unsigned inventor.							
Given Nan	ne (first and middle	e [if any])					F	amily Name or S	Surname	-	
Richard J.	L			_	Kuhn	_					
Inventor's Signature	Ruhan	N	Kh						Date 4/10/01		
Residence: City	West Lafayette	0	State	IN /		Country	US		Citizenship	US	
Post Office Address	7501 Amanda La	ne		<del></del>							
Post Office Address											
City	West Lafayette	State	IN		ZIP	47906		Country	US		
Name of Third Inventor: Jeffers, Scott A.				A petitio	n has b	een filed for	r this uns	signed inventor.			
Given Nam	ne (first and middle	e (if any))					F	amily Name or S	urname		
Scott A.					Jeffer	s					
Inventor's Signature									Date		
Residence: City	West Lafayette		State	IN		Country	US		Citizenship	ŪS	
Post Office Address	1945 Indian Trail	Drive									
Post Office Address											
City	West Lafayette	State	IN		ZIP	47906		Country	US		
Nam of Fourth Inventor: Sharkey, Curtis M.				A petitio	n has b	een filed for	this uns	signed inventor.			
Given Nam	ne (first and middle	e [if any])					F	amily Name or S	urname		
Curtis M.					Shark	еу					
Inventor's Signature									Date		
Residence: City	Lafayette		State	IN		Country	US		Citizenship	US	
Post Office Address	1307 Columbia, A	\pt, 6									
Post Office Address											
City	Lafayette	State	IN		ZIP	47901		Country	US		
Nam of Fifth Inventor: North, Cynthia L.				A petitio	n has b	een filed for	this uns	signed inventor.			
Given Nam	ne (first and middle	e [if any])					F	amily Name or S	urname		
Cynthia L.					North						
Inventor's Signature									Date		
Residence: City	Lafayette State IN					Country	US		Citizenship	US	
Post Office Address	3803 B Sickle Co	urt									
Post Office Address											
City	Lafayette	State	IN		ZIP	47905		Country	US		

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Nam f Sixth Invent r: Fishbach, Michael A.			A petition has been filed for this unsigned inventor.							
Given Name (first and middle [if any])					Family Name or Surname					
Michael A.					Fishbach					
Inventor's Signature									Date	
Residence: City	West Lafayette	State	IN		Country	US		Citizenship	US	
Post Office Address	120 Pathway Lane									
Post Office Address										
City	West Lafayette	State	IN		ZIP	47906 Country		Country	US	